FORM PTO 948 (REV. 01-97)

ATTACHMENT TO PAPER NO.

PTO COPY

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. 0909517

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

 objected to by the Draftperson under 37 CFR 1.84 or t awings who necessary. Corrected drawings must be submitted according to 	.152 as indicated below. The Examiner will require submission of new, corrected
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
	Hatching not indicated for sectional portions of an object.
Color drawing are not acceptable until petition is granted.	Fig.(s)
Fig.(s) Pencil and non black ink is not permitted. Fig(s)	Sectional designation should be noted with Arabic or
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Roman numbers. Fig.(s)
Photographs are not acceptable until petition is granted,	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
3 full-tone sets are required. Fig(s)	Words do not appear on a horizontal, left-to-right fashion when
Photographs not properly mounted (must brystol board or	page is either upright or turned, so that the top becomes the right
	side, except for graphs. Fig.(s)
photographic double-weight paper). Fig(s)	Views not on the same plane on drawing sheet, Fig.(s)
Poor quailty (half-tone). Fig(s)	9. SCALE. 37 CFR 1.84(k)
. TYPE OF PAPER. 37 CFR 1.84(e)	Scale not large enough to show mechansim with crowding
Paper not flexible, strong, white and durable.	when drawing is reduced in size to two-thirds in reproduction.
Fig.(s)	Fig.(s)
Erasures, alterations, overwritings, interlineations,	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(1)
folds, copy machine marks not acceptable. (too thin)	Lines, numbers & letters not uniformly thick and welt defined,
Mylar, vellum paper is not acceptable (too thin).	clean, durable and black (poor line quality).
Fig(s)	Fig.(s)
. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	11. SHADING. 37 CFR 1.84(m)
21.0 cm by 29.7 cm (DIN size A4)	
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	Solid black shading not permitted. Fig.(s)
Sheet(s)	Shade lines, pale, rough and blurred. Fig.(s)
. MARGINS. 37 CFR 18.4(g): Acceptable margins:	. 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
	37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	Numbers and reference characters not plain and legible. Fig.(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Figure legends are poor. Fig.(s)
SIZE: 8 1/2 x 11	Numbers and reference characters not oriented in the same
Margins not acceptable. Fig(s)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Top (T) Left (L)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	
i. VIEWS. CFR 1.84(h)	Numbers, letters and reference characters must be at least
REMINDER: Specification may require revision to	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
correspond to drawing changes.	13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s)
Fig.(s)	Lead lines missing. Fig.(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)	beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	
Enlarged view not labeled separately or properly.	Views not numbered consecutively, and in Ahrahic numerals,
Fig.(s)	beginning with number 1. Fig.(s)
LiR(2)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made fmni PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.t52
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
•	Fig.(s)
O MILETA HISO	
OMMENTS	
	•
	•
	•
	· :